

Ciência na Ponta dos Dedos: Scientific Activities for Children under 10

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What is the most permeable soil?

The permeability of three different soil types: clay, sand and humus was tested.



The spaghetti dancer

Reaction of an acid with sodium bicarbonate in water releases gas bubbles that grab to the surface, rising the spaghetti.



Let's paint flowers

The colour of the carnations' petals was changed as the dye reached them and their colour got stronger as they received more water.



Dissolves or not? Mix and see...

Shows that not all the substances dissolve in the same way neither with the same amount of water.



"Noses" of plants

The children observed the stomata of the plant *Tradescantia fluminensis*.



The water cycle

Mini ecosystem to illustrate what happens in nature during the course of the water cycle.

